Edexcel iGCSE Biology Checklist

Section B3: Breathing and Gaseous Exchange

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| ***I can***  | ☺ | 😐 | ☹ |
| 2.44 describe the structure of the thorax, including the ribs, intercostal muscles, diaphragm, trachea, bronchi, bronchioles, alveoli and pleural membranes  |  |  |  |
| 2.45 understand the role of the intercostal muscles and the diaphragm in ventilation |  |  |  |
| 2.46 explain how alveoli are adapted for gas exchange by diffusion between air in the lungs and blood in capillaries |  |  |  |
| 2.47 understand the biological consequences of smoking in relation to the lungs and the circulatory system, including coronary heart disease  |  |  |  |
| 2.48 describe experiments to investigate the effect of exercise on breathing in humans. |  |  |  |